

MILBANK

July 22, 2002

Mr. Rodger Fain  
Municipal Sanitation Utility  
Wastewater Sanitation Utility  
1501 West Markland Avenue  
Kokomo, IN 46901

Dear Mr. Fain

Enclosed is the semi-annual results that are required by our IWP permit.

Attached documents included are:

The Solvent Management Plan

The Accidental Spill Prevention Program (ASPP)

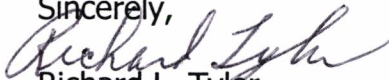
The TTO Certification Statement

The 40 CFR 433.10 categorical compliance statement

The Analytical Report

If you have any questions about the attached documents please feel free to contact me at 765-452-5694.

Sincerely,



Richard L. Tyler  
Plant Manager  
Milbank Mfg. Co.

# MILBANK

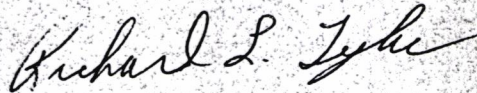
City of Kokomo  
Wastewater Department  
1501 W. Markland Avenue  
Kokomo, IN 46901

To Whom It May Concern:

I certify under penalty of law that Milbank Manufacturing Company, Incorporated is in compliance with the categorical limits specified in 40 CFR 433.15 and set forth in Table 1 of Permit KWP-002. I further certify that this report and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Sincerely,

MILBANK MANUFACTURING CO.



Richard L. Tyler  
Plant Manager

RLT:mew

MILBANK

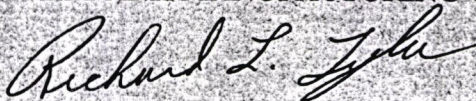
City of Kokomo  
Wastewater Department  
1501 W. Markland Avenue  
Kokomo, IN 46901

To Whom It May Concern:

Based on my inquiry of the persons directly responsible for managing compliance with the pretreatment standard for total toxic organics (TTO), I certify that, to the best of my knowledge and belief, no dumping of concentrated toxic organics into the wastewater has occurred since filing the last Industrial Wastewater Pretreatment Monitoring Report. I further certify that this facility is implementing the solvent management plan submitted to the City.

Sincerely,

MILBANK MANUFACTURING CO.



Richard L. Tyler  
Plant Manager

RLT:mew

**MILBANK MANUFACTURING, CO.  
KOKOMO FACILITY**

**ACCIDENTAL SPILL PREVENTION PROGRAM (ASPP)**

**SPILL AND LEAK PREVENTION EQUIPMENT AND PROCEDURES**

**EQUIPMENT:**

- (1) Sump for 5-stage cleaning system is protected by 2" minimum dam. All tanks have valved overflows to sump. Tanks 1 and 3 are double-valved to prevent leaks.
- (2) Clay absorbent material is used for spill containment.
- (3) Primary raw chemicals for cleaning system are stored in containment cabinets.

**PROCEDURES:**

In each department with stored hazardous chemicals, management and/or maintenance personnel visually inspect the storage areas for leaks prior to manufacturing operations.

Efforts are made to store chemicals in areas with minimal collision potential while maintaining good visibility.

Equipment with large volumes of chemicals (5-stage cleaning system) are visually inspected daily for leaks or spills. During cleanout operations, the cleaning system is visually inspected for mechanical or structural problems that could contribute to leaks or spills.

General employees who handle small amounts of chemicals in their routine work are encouraged to practice good housekeeping. Employees who transport or store large containers of chemicals are instructed in spill prevention as part of their job training.

**EMERGENCY RESPONSE EQUIPMENT AND PROCEDURES**

#### Equipment (Location)

- (1) Absorbent material (5-stage system and maintenance)
- (2) First aid equipment (First Aid room)
- (3) Eye wash stations (5-stage system)
- (4) Rubber gloves (5-stage system and maintenance)
- (5) Plastic drums for contaminated material storage (nearest trash drum with liner removed) and steel drums for combustible materials.
- (6) Splash aprons (5-stage system and maintenance)

#### Procedures:

Employees are instructed to notify their leadman or foreman immediately when they notice a spill or leak in their work area. The foremen inform maintenance and management personnel.

Maintenance and management personnel determine the severity of the spill or leak and necessary action required.

Substantial spills or leaks are handled as follows:

If necessary, employees are removed from the immediate area. If department or plant-wide evacuation is necessary, employees follow the procedures outlined in the Emergency Action Plan.

Power is removed from any equipment affected by the spill or leak.

Maintenance personnel attempt to control the leak or spill using appropriate protective equipment. Small spills are contained by absorbent material or portable dams. Spills or leaks from the 5-stage system are confined to the immediate work area and efforts made to pump remaining fluids into the holding tank.

Spilled material that is not contaminated is collected for reuse when possible. Small spills of contaminated material are collected into plastic drums and pre-treated if necessary. Combustible materials are collected into steel drums. Pre-treatment of acidic or basic materials consists of neutralization and solids separation or screening. Combustible materials are typically not pre-treated.

Disposal of contaminated materials is in accordance with state and local regulations. Outside contractors are utilized when appropriate.

## SPILL REPORTING AND ASPP MODIFICATION PROCEDURES

The Kokomo Wastewater Treatment Plant (WWTP) is contacted by telephone in the event of a major spill to the city sewage system or to the outside plant premises. The Kokomo WWTP contact is currently Mitchell Smith at (765) 457-5509.

The ASPP is reviewed by plant management and maintenance personnel when procedures are found to be inadequate or changes in plant operation warrant modification. Modifications are made with the approval of Corporate management.

## TRAINING PROCEDURES

General employees are encouraged to report spills immediately and follow good housekeeping practices. For safety purposes, they are generally not allowed to participate in major spill or leak containment efforts.

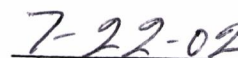
For employees that work in chemical storage and transport, spill prevention guidelines are included in their job training when hired.

Employees are informed of the chemical hazards in their immediate work area through the procedures as outlined in the Hazard Communication Program.

## CERTIFICATION

I certify that the information provided in this document is to the best of my knowledge true and that the accidental spill prevention measures are implemented as described.

  
Name/Title

  
Date

MILBANK MANUFACTURING CO.  
KOKOMO FACILITY

HAZARDOUS MATERIAL DATA

Hazardous Material	Location in Plant	Max. Vol. (gal)	Container Vol. (gal)	Container Type
Alkaline cleaner solution	5-stage system	3000	3000	closed vat
Iron phosphatizing solution	5-stage system	3000	3000	closed vat
Non-chromate sealer solution	5-stage system	(?)	(?)	closed vat
Diversy (product name)	5-stage system	(?)	55	steel drum
Diversy (product name)	5-stage system	(?)	55	steel drum

etc.

**MILBANK MANUFACTURING , CO.  
KOKOMO FACILITY**

**SOLVENT MANAGEMENT PLAN**

**SPILL AND LEAK PREVENTION EQUIPMENT AND  
PROCEDURES:**

**EQUIPMENT:**

- (1) Clay absorbent material is used for spill containment.
- (2) Primary raw material is used for spill containment.
- (3) \*Drain "containment mat" for dock drain.

**PROCEDURES:**

In each department with stored hazardous chemicals, management and/or maintenance personnel visually inspect the storage areas for leaks prior to manufacturing operations.

Efforts are made to store chemicals in areas with minimal collision potential while maintaining good visibility.

General employees who handle small amounts of chemicals in their routine work are encouraged to practice good housekeeping. Employees who transport or store large containers of chemicals are instructed in spill prevention as part of their job training.

\*There are no open floor drains to allow spills to go to the Kokomo Wastewater Treatment Plant.

## **EMERGENCY RESPONSE EQUIPMENT AND PROCEDURES:**

### **Equipment (location)**

1. Absorbent material (press room, die shop , crib and maintenance)
2. First aid equipment (first aid room)
3. Rubber gloves (die shop and maintenance)
4. Plastic drums for contaminated material storage (nearest trash drum with liner removed) and steel drums for combustible materials.
5. Splash aprons (die shop and maintenance)
6. Drain mat (dock)

### **Procedures:**

Employees are instructed to notify their leadman or foreman immediately when they notice a spill or leak in their work area. The foreman inform maintenance and management personnel.

Maintenance and management personnel determine the severity of the spill or leak and necessary action required. Substantial spills or leaks are handled as follows: If necessary, employees are removed from the immediate area. If department or plant wide evacuation is necessary, employees follow the procedures outlined in the Emergency Action Plan.

Power is removed from any equipment affected by the spill or leak.

Maintenance personnel attempt to control the leak or spill using appropriate protective equipment. Small spills are contained by absorbent material or portable dams "absorbent tubes".

Spilled material that is not contaminated is collected for reuse when possible. Small spills of contaminated material are collected into plastic drums and pre-treated if necessary. Combustible materials are collected into steel drums. Combustible materials are typically not pre-treated.

Disposal of contaminated materials is in accordance with state and local regulations. Outside contractors are utilized when appropriate.

## **SPILL REPORTING AND SOLVENT MANAGEMENT PLAN MODIFICATION PROCEDURES**

The Kokomo Wastewater Treatment Plant (WWTP) is contacted by telephone in the event of a major spill to the city sewage system or to the

outside plant premises. The Kokomo WWTP contact is currently Rodger Fain at (765) 457-5509. The Solvent Management plan is reviewed by plant management and maintenance personnel when procedures are found to be inadequate or changes in plant operation warrant modification. Modifications are made with the approval of Corporate Management and changes sent to Kokomo WWTP.

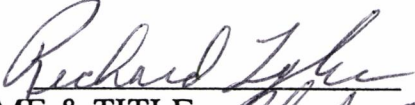
### TRAINING PROCEDURES

General employees are encouraged to report spills immediately and follow good housekeeping practices. For safety purposes, they are generally not allowed to participate in major spill or lead containment efforts. For employees that work in chemical storage and transport, spill prevention guidelines are included in their job training when hired.

Employees are informed of the chemical hazards in their immediate work area through the procedures as outlined in the Hazard Communication Program.

### CERTIFICATION

I certify that the information provided in this document is to the best of my knowledge true and that the solvent management plan is implemented as described.

  
NAME & TITLE *Plant Mgr.*

BRAND NAME (AND USE)	SOLVENT	LOCATION IN PLANT	MAX VOL. (GAL)	CONTAINER VOL. (TYPE)	DISPOSAL
UNISOL PLUS SOLVENT DEGREASER (CLEAN ELECTRICAL CONTACTS / MOTORS)	METHYLENE & PERCHLOROETHYLENE	MAINTENANCE STORAGE CAB.	2 GAL	1 GALLON (METAL CAN)	• PRODUCT USED IN SMALL AMOUNTS SMALL DRIPS EVAPORATE
CHEM SEARCH ND 165 (WATER SOLUABLE FLOOR DEGREASER)	ETHER	MAINTENANCE STORAGE CAB.	5 GAL	2 1/2 GALLON (PLASTIC CONTAINER)	• EVAPORATE
SAFETY KLEEN (DEGREASER TANK)	TOLUENE	DIE SHOP	60 GAL	SELF CONTAINED CABINET	• CABINET SERVICED AND PRODUCT DISPOSED OF BY SAFTEY KLEEN

\* THERE ARE NO OPEN FLOOR DRAINS TO ALLOW SPILLS TO GO TO THE KOKOMO WASTEWATER TREATMENT PLANT.

Industrial Wastewater Pretreatment Monitoring Report  
Sampling Point #2 (Part 1, A&B)

Milbank Mfg

Year 02 Month JUNE

Date	Flow	pH	Cd	Cr	Cu	Ni	Ag	Pb	Zn	Mo	TTO	Phenol	CN	TPH	FOG	NH3	CBOD	COD	TSS
1																			
2																			
3																			
4	1250	9.18																	
5	1250	9.45																	
6	2680	9.85	<0.12	<0.080	<0.04	<0.04	<0.08	<0.16	<0.10	<0.04		<0.01	<0.005	45	45	<0.10	6.9	510	68
7																			
8																			
9																			
10																			
11	1890	9.67																	
12																			
13																			
14																			
15																			
16																			
17																			
18																			
19	2540	9.81																	
20	1220	9.90																	
21	2030	9.89																	
22																			
23																			
24																			
25																			
26	590	9.79																	
27	1260	9.88																	
28																			
29																			
30																			
31																			
Daily LIMIT	N/A	N/A	.02	2.0	.6	.8	.24	.1	1.25	N/A	2.13	.5	.5	N/A	100	N/A	N/A	N/A	N/A
Average	1634	9.71	<0.12	<0.08	<0.04	<0.04	<0.08	<0.16	<0.10	<0.04		<0.01	<0.005	45	45	<0.10	6.9	510	68
Maximum	2680	9.90																	
Minimum	1220	9.18																	

Total Flow 70,500 GAL

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief is, true, accurate and complete. I am aware there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

  
Authorized Company Representative

DATE 7-22-02



INDIANA-AMERICAN WATER CO. INC.  
KOKOMO

P. O. BOX 907  
RICHMOND, IN

47375-0907

ACCOUNT NUMBER	3400500014700 8
AMOUNT DUE	\$272.95
DUE DATE	07-29-2002

Please return this portion with check or  
money order payable to IN-AWC

000010552 01 AB 0.301  
MILBANK MFG CO INC  
P O BOX 754  
KOKOMO IN 46903-0754

INDIANA-AMERICAN WATER CO  
P. O. BOX 2555  
DECATUR IL 62525-2555

Service address:  
1005 RANK PY



### Customer Account Information

Service to: 340-05000147-00 8  
MILBANK MFG CO INC  
1005 RANK PY

### BILLING PERIOD

Jun.05,2002 TO Jul.05,2002  
Date Billed 07-10-2002  
Service for 30 Days  
Next Reading on/about Aug. 05

### METER READING INFORMATION

\* - Meter number - 031697349  
Current-Actual 0221600  
Prior 0212200  
Cubic Feet Usage 9400  
\* - Meter number - 037146496  
Current-Actual 000000  
Prior 000000  
Cubic Feet Usage 0  
  
Total cu.ft. Usage 9400  
Equivalent Gallons 70,500

### Billing Summary

Prior Billing  
Payments, Jun.26,2002,Thank You  
Prior Balance Jul.09,2002

### Current Charges

Water Charge  
Indiana Gross Retail Tax  
AMOUNT DUE

309.24
309.24CR
.00
259.95
13.00
<b>\$272.95</b>

MESSAGES TO YOU FROM INDIANA-AMERICAN  
For questions about your bill please call 1-800-492-8373  
Office Hours 7:30 a.m. to 6:30 p.m. Monday Through Friday

SAVE A STAMP & CHECK, PAY THRU XPRESSCHEQUE, FOR DETAILS CALL OFFICE.

MIL0004486

JUN 20 2002

## ANALYTICAL REPORT

Mr. Richard Tyler  
MILBANK MANUFACTURING INC  
1400 E. HAVENS ST.  
KOKOMO, IN 56901-3188

06/20/2002

Job Number: 02.02681  
Page 1 of 3

Enclosed are the Analytical Results for the following samples submitted to TestAmerica, Inc. Indianapolis Division for analysis:

Project Description: SEMI-ANNUAL WASTEWATER ANALYSIS

Sample Number	Sample Description	Date Taken	Time Taken	Date Received
321423	WASTEWATER - COMPOSITE	06/07/2002	17:55	06/08/2002
321424	WASTEWATEWR SAMPLES - GRAB	06/07/2002	12:15	06/08/2002

TestAmerica, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed.

TestAmerica Incorporated-Indianapolis Division is in compliance with the National Environmental Laboratory Accreditation Program (NELAP) Standards.

Reproduction of this analytical report is permitted only in its entirety.



Project Representative

## ANALYTICAL REPORT

Mr. Richard Tyler  
MILBANK MANUFACTURING INC  
1400 E. HAVENS ST.  
KOKOMO, IN 56901-3188

06/20/2002

Job No.: 02.02681

Page 2 of 3

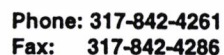
Date Received: 06/08/2002

Job Description: SEMI-ANNUAL WASTEWATER ANALYSIS

Sample Number / Sample I.D.	Sample Date/	Analyst	Reporting
Parameters	Wet Wt. Result Flag	Units	Date & Time Analyzed Method Limit
321423	WASTEWATER - COMPOSITE	06/07/2002 17:55	
CBOD - Five Day	6.9	mg/L	lng 06/12/2002 10:30 EPA 405.1 <5.
CBOD - Five Day (PREP)	Complete		lng 06/07/2002 11:15 EPA 405.1 Complete
COD	510 dlx5	mg/L	tpd 06/11/2002 10:50 EPA 410.4 <250
Nitrogen, Ammonia Dist.	<0.10	mg/L	jss 06/12/2002 11:37 EPA 350.1 <0.10
Solids, Suspended	68	mg/L	lng 06/10/2002 12:10 EPA 160.2 <5.
Distillation, Ammonia	Complete		sld 06/11/2002 12:09 Complete
Cadmium, ICP	<0.12	mg/L	400 06/19/2002 11:27 EPA 200.7 <0.12
Chromium, ICP	<0.080	mg/L	400 06/19/2002 11:27 EPA 200.7 <0.080
Copper, ICP	<0.040	mg/L	400 06/19/2002 11:27 EPA 200.7 <0.040
Lead, ICP	<0.16	mg/L	400 06/19/2002 11:27 EPA 200.7 <0.16
Molybdenum, ICP	<0.040	mg/L	400 06/18/2002 11:16 EPA 200.7 <0.040
Nickel, ICP	<0.040	mg/L	400 06/19/2002 11:27 EPA 200.7 <0.040
Silver, ICP	<0.080	mg/L	400 06/19/2002 11:27 EPA 200.7 <0.080
Zinc, ICP	<0.10	mg/L	400 06/19/2002 11:27 EPA 200.7 <0.10
321424	WASTEWATEWR SAMPLES - GRAB	06/07/2002 12:15	
Cyanide - Prep	Complete		sld 06/10/2002 13:05 Complete
Cyanide, Total	<0.005	mg/L	jss 06/14/2002 10:52 EPA 335.4 <0.005
Oil & Grease	<5. 1	mg/L	mhl 06/10/2002 08:30 EPA 1664A <5.
Oil & Grease, Hydrocarbon	<5. 1	mg/L	mhl 06/10/2002 08:30 EPA-1664A <5.
Phenol - Prep	Complete		mhl 06/12/2002 09:00 Complete
Phenol	<0.010	mg/L	jss 06/13/2002 15:14 EPA 420.2 <0.010

## KEY TO ABBREVIATIONS

<	Less than; when appearing in the result column, indicates analyte not detected at or above the Reporting Limit.
%	Percent; To convert ppm to %, divide result by 10,000. To convert % to ppm, multiply the result by 10,000.
*	Indicates the Reporting Limit is elevated due to insufficient sample volume.
mg/L	Part per million; Concentration in units of milligrams of analyte per Liter of aqueous sample.
ug/L	Part per billion; Concentration in units of micrograms of analyte per Liter of aqueous sample.
mg/kg	Part per million; Concentration in units of milligrams of analyte per kilogram of non-aqueous sample.
ug/kg	Part per billion; Concentration in units of micrograms of analyte per kilogram of non-aqueous sample.
a	Indicates the sample concentration was quantitated using a diesel fuel standard.
b	Indicates the analyte of interest was also found in the method blank.
c	Sample resembles unknown Hydrocarbon.
dw	When indicated, the result is reported on a dry weight basis. The contribution of the moisture content in the sample has been subtracted when calculating the concentration.
d1	Indicates the analyte has elevated Reporting Limit due to high concentration.
d2	Indicates the analyte has elevated Reporting Limit due to matrix.
e	Indicates the reported concentration is estimated.
g	Indicates the sample concentration was quantitated using a gasoline standard.
h	Indicates the sample was analyzed past recommended holding time.
i	Insufficient spike concentration due to high analyte concentration in the sample.
j	Indicates the reported concentration is below the Reporting Limit.
k	Indicates the sample concentration was quantitated using a kerosene standard.
l	Indicates an MS/MSD was not analyzed due to insufficient sample. An LCS / LCS Duplicate provided for precision.
m	Indicates the sample concentration was quantitated using a mineral spirits standard.
o	Indicates the sample concentration was quantitated using a motor oil standard.
p	Indicates the sample was post spiked due to sample matrix.
q	Indicates MS/MSD exceeded control limits. The associated sample may exhibit similar matrix bias. All other quality control indicators are in control.
r	Indicates the sample was received past recommended holding time.
u	Indicates the sample was received improperly preserved and/or improperly contained.
uj	Indicates the result is below the Reporting Limit and is considered estimated.
z	Indicates the BOD dilution water blank depletion was between 0.2 and 0.5 mg/L.



**MIL0004490**

## SAMPLING POINT #2

**MIL0004491**

# MILBANK MANUFACTURING WASTEWATER TREATMENT PLANT CHEMICAL LOG

[illegible]

DATE ORDERED \_\_\_\_\_

## CHEMICAL ORDERED

**AMOUNT ORDERED**

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**MILBANK MFG. WASTEWATER TREATMENT PLANT**  
**PH CALIBRATION/READING LOG SHEET**

TIME	DATE	BUFFER CHANGED/ PH10.00	BUFFER CHANGED/ PH10.00	PROBE LOCATION	PROBE CLEANED	INITIAL	PHREADING	PHCALIBRATION
7:25	6-4	Y	Y	NEUT 1	Y	SLH	4+10	3.80-4.03/9.97-9.99
7:25	6-4	Y	Y	NEUT 2	Y	SLH	4+10	3.98-4.00/9.99-10.00
7:15	6-4	Y	Y	FINAL	Y	SLH	9.18	4.00+10.00
7:20	6-5	Y	Y	NEUT 1	Y	SLH	4+10	4.00-4.01/9.99-10.00
7:20	6-5	Y	Y	NEUT 2	Y	SLH	4+10	3.98-4.00/9.99-9.99
10:00	6-5	Y	Y	FINAL	Y	SLH	9.45	4.00+10.00
7:10	6-6	Y	Y	NEUT 1	Y	SLH	4+10	4.01-4.03/9.98-10.01
7:10	6-6	Y	Y	NEUT 2	Y	SLH	4+10	3.97-4.00/9.96-9.99
1:07	6-6	Y	Y	FINAL	Y	SLH	9.85	4.00+10.00
7:15	6-11	Y	Y	NEUT 1	Y	SLH	4+10	4.00-4.03/9.97/9.99
7:15	6-11	Y	Y	NEUT 2	Y	SLH	4+10	3.98-4.00/9.99-10.00
1:15	6-11	Y	Y	FINAL	Y	SLH	9.67	4.00+10.00
7:30	6-19	Y	Y	NEUT 1	Y	SLH	4+10	4.00-4.02/9.99-10.00
7:30	6-19	Y	Y	NEUT 2	Y	SLH	4+10	3.97-4.00/9.97-9.99
1:40	6-19	Y	Y	FINAL	Y	SLH	9.81	4.00+10.00
11:20	6-20	Y	Y	NEUT 1	Y	SLH	4+10	3.99-4.00/9.96-10.00
11:20	6-20	Y	Y	NEUT 2	Y	SLH	4+10	3.96-4.00/9.97-9.99
1:20	6-20	Y	Y	FINAL	Y	SLH	9.90	4.00+10.00
7:30	6-21	Y	Y	NEUT 1	Y	SLH	4+10	3.97-4.00/9.99/10.01
7:30	6-21	Y	Y	NEUT 2	Y	SLH	4+10	3.97-4.02/9.99-9.99
1:00	6-21	Y	Y	FINAL	Y	SLH	9.89	4.00+10.00
7:30	6-26	Y	Y	NEUT 1	Y	SLH	4+10	4.00-4.03/10.00-10.02
7:30	6-26	Y	Y	NEUT 2	Y	SLH	4+10	3.98-4.00/9.97-9.99
2:10	6-26	Y	Y	FINAL	Y	SLH	9.99	4.00+10.00
8:00	6-27	Y	Y	NEUT 1	Y	SLH	4+10	4.00-4.02/9.98-10.01
8:00	6-27	Y	Y	NEUT 2	Y	SLH	4+10	3.96-4.00/9.96-9.99
11:15	6-27	Y	Y	FINAL	Y	SLH	9.88	4.00+10.00
		Y	Y	NEUT 1	Y	SLH	4+10	
		Y	Y	NEUT 2	Y	SLH	4+10	
		Y	Y	FINAL	Y	SLH		
		Y	Y	NEUT 1	Y	SLH	4+10	
		Y	Y	NEUT 2	Y	SLH	4+10	
		Y	Y	FINAL	Y	SLH		

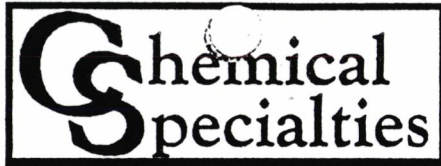


Marcus Bryant  
913-661-0767

## First Stage

[illegible]

MIL0004494



Marcus Bryant  
913-661-0767

### Third Stage

[illegible]

**MIL0004495**



Marcus Bryant  
913-661-0767

# Fifth Stage

Date	Initial	Pressure	PH Stage 5	Addition of Rinse 50 1 pint/4 hours of run time		Conductivity of Stage 5		Conductivity of Stage 2		Conductivity of Stage 4		Clean Screens	Clean Nozzles	Comments
Ranges		15 - 25	4.0 - 5.5	AM	PM	< 2000uS		< 1500uS		< 1500uS		Daily	Weekly	
						AM	PM	AM	PM	AM	PM			
6-3	PAINT LINE			SHUT DOWN										
6-4	DKK	15	5.1	7:35	1:10	1.70	1.71	1.47	1.21	1.37	1.31			
6-5	DKK	15	5.1	7:36	2:15	1.70	1.71	.98	.96	1.22	1.20			
6-6	DKK	15	5.1	7:45	1:40	1.69	1.70	.95	1.01	1.17	1.19			
6-7	DKK	15	5.1	7:15	1:50	1.67	1.65	1.09	1.31	1.16	1.18			
6-10	DKK	15	5.1	7:45	2:30	1.57	1.43	1.55	1.61	1.15	1.17			
6-11	DKK			PAINT LINE SHUT DOWN										
6-12	DKK	15	5.1	7:35	1:10	1.69	1.70	.61	.70	.59	.62			
6-13	DKK			PAINT LINE SHUT DOWN										
<del>6-14</del>	<del>DKK</del>	<del>15</del>	<del>5.1</del>	<del>7:20</del>	<del>1:35</del>	<del>1.66</del>	<del>1.63</del>	<del>.73</del>	<del>.91</del>	<del>.69</del>	<del>.76</del>			
6-14	DKK	15	5.1	7:20	1:35	1.66	1.63	.73	.91	.69	.76			
6-17	DKK	15	5.1	9:10	1:10	1.54	1.62	1.09	1.13	.84	.85			
6-18	DKK	15	5.1	7:20	1:45	1.54	1.67	1.23	1.41	.89	1.01			
6-19	DKK	15	5.1	7:15	12:30	1.88	1.89	1.97	2.04	1.23	1.25			
6-20	DKK	15	5.1	7:30	12:35	1.88	1.89	2.15	.61	1.27	.57			
6-21	DKK	15	5.1	7:10	1:05	1.81	1.76	.79	.96	.61	.65	<del>scribbles</del>		
6-24	DKK	15	5.1	10:30	1:05	1.69	1.71	1.03	1.18	.65	.66			
6-25	DKK	15	5.1	7:20	1:15	1.66	1.73	1.27	1.56	.67	.81			
6-26	DKK	15	5.1	7:15	3:00	1.77	1.69	1.75	1.02	.92	.96			
6-27	DKK	15	5.1	8:10	1:45	1.68	1.68	1.17	1.03	1.02	1.14			
6-28	DKK	15	5.1	7:10	1:30	1.73	1.77	1.41	1.62	1.29	1.37			